UTILITY APPLICATION

Attorney Docket No.: MICRON.219C1

First Named Inventor: Romney R. Katti

Title: ANTIFERROMAGNETICALLY STABILIZED PSEUDO SPIN VALVE FOR MEMORY APPLICATIONS

Express Mail Label No.: EV 308028626 US

Direct all correspondence to Customer No.: 20995

Date: January 16, 2004

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Romney R. Katti

2. Jöel A. Drewes

Timothy J. Vogt

APPLICATION ELEMENTS:

- (X) Specification in 16 pages.
- (X) Drawings in 10 sheets.

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	10/193,458	July 10, 2002	Pending

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

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FILING FEES:

FEE CALCULATION									
FEE TYPE	-					FEE CODE	CALCULATION	TOTAL	
Basic Utility					-	1001 (\$770)		\$770	
Excess Claims > 20	1	-	20	=	-0-	1202 (\$18)	-0- x 18 =	\$-0-	
Independent > 3	1	-	3	=	-0-	1201 (\$86)	-0- x 86 =	\$-0-	
							TOTAL FEE DUE	\$770	

(X) The total fees calculated above will be paid at a later date.

Michael S. Okamoto

Registration No. 47,831

Attorney of Record

Customer No. 20,995

(310) 551-3450

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Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

Michael Okamoto 310-407-3466 mokamoto@kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

Attorney Docket No. :

MICRON.219C1

Applicant(s)

Katti, et al.

For

ANTIFERROMAGNETICALLY

STABILIZED PSEUDO SPIN VALVE FOR

MEMORY APPLICATIONS

Attorney

Michael S. Okamoto

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Date of Deposit

January 16, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 16 pages; 10 sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

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